

Radiator Blowout: Excavator



Standard Operating Procedure

Greens Processing

Periodic radiator blowout is essential! By keeping the cooling system free from dust, debris and trash, the operator ensures positive cooling. Benefits include long engine life, improved engine performance, reduced fuel consumption and exhaust emissions.

- 1. Always allow five-minute cool down prior to engine shut-off.
- 2. Ensure you are wearing all safety gear (i.e., glasses, gloves, respirator/ dust masks).
- 3. Secure parking mode all attachments lowered.
- 4. Open up machinery engine panels.
- 5. Use fluted air wand at lower pressure (75 PSI).
- 6. Blowout radiators and air cleaners.
- 7. Ensure that panel latches and locks are in closed position.

*NOTE – This blowout procedure is to be done a minimum of four (4) times a day. More frequently, if necessary.

Benefit of Compliance to Instruction:

- Increased life span of machinery
- Increased productivity
- Reduced fuel consumption

Consequence of Non-Compliance to Instruction:

- Machinery breakdown -> high cost of replacement parts
- Reduced productivity
- Increased emissions
- Disciplinary action

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: GP-1.0

Radiator Blowout: Excavator

Effective Date: February 20, 2004

Document Number: RDD-SOP-GP-10, Revision-1

Reviewed by: Gary Gobel, Landfill Superintendent

Approved by: Steven F. Fontana, Deputy Environmental Services Director, Refuse Disposal

The on-line version and secured hardcopy are the controlled documents. The secured hardcopy will be identified by a "Controlled Copy" stamp (in red) and RDD Deputy Director signature. Any other documents are uncontrolled. Verify revision level status on-line or contact the EMR.